F 631
.N85
no. 1
Copy 2

BULLETIN NO. 1

MUSEUM AND LIBRARY
of the
STATE HISTORICAL SOCIETY
of
NORTH DAKOTA

BISMARCK, NORTH DAKOTA

1917

SAKAKAWEA
By Leonard Crunelle

BULLETIN NO. 1

MUSEUM AND LIBRARY
of the
STATE HISTORICAL SOCIETY
of
NORTH DAKOTA

BISMARCK, NORTH DAKOTA

1917

F631
.N85
2d set

Officers

Melvin R. Gilmore, Ph. D., Curator
Georgia B. Carpenter, Librarian
Mrs. M. H. Jewell, Assistant

Hours

Daily except Sunday and Holidays
9 A. M. to 12
1:30 to 5 P. M.
Open at other times by special arrangement

Location

West wing of State Capitol
Telephone No. 416

$0.50

©CLA453741

Copyrighted 1917

JAN 22 1917

State Historical Society of North Dakota

The functions of the museum and library of the State Historical Society are to collect, preserve, and make available for public instruction all possible material, whether in the form of documents, relics, pictures, or other objects which may have any bearing on the subject of archaeology, history or ethnology. At the last session of the Legislature an earlier law was reenacted which fixed the status of the State Historical Society and provided for its management. The following extract from this law is sufficient to indicate the general scope of its provisions:

"The State Historical Society of North Dakota shall be the trustee of the state, and as such shall faithfully expend and apply all money received from the state to the uses and purposes directed by law, and shall hold all its present and future collections and property for the state, and shall not sell, mortgage, transfer or dispose of in any manner, or remove from the historical rooms in the capitol at Bismarck, any article therein without authority of law; provided, this article shall not prevent the sale or exchange of any duplicates that the society may have or obtain; and provided, that the secretary of the said society shall have power to withdraw for temporary use such of the collections as shall be needed for the compilation and editing of the publications of the society, and that such of the collections as may be needed for exhibition purposes may be withdrawn for that purpose by the authority of the board of directors. The governor, auditor, secretary of state, commissioner of agriculture and labor, and superintendent of public instruction shall be ex officio members of the board of directors of said society, and shall take care that the interests of the state are protected."

The museum is in addition organized to carry on original research in the field. The State Historical Society aims to serve the public by publishing and distributing volumes of Collections, by public addresses and lectures, by answers to the questions of individual inquirers, and by directions as to further sources of information.

In the developing of plans for a system of historical state parks, Dr. Gilmore is contributing many new and valuable ideas. It is his hope that we may have in this state local collections of the living plants and animals known and used from the earliest days by the Indians and the Spanish, French and English explorers and traders. Such living muse

ums would be a source of unending interest to everyone and would attract attention from outside the state. These parks would become also community centers in the various sections and counties of the state and serve to develop local interest in the history of the state and its future progress along every line.

The Museum

Some of the noteworthy features of the museum are the following. We have recently installed a collection of exhibits showing something of the aboriginal agriculture and agricultural products of the Plains region of pre-Columbian time and their bearing on present-day agriculture of this country. Aboriginal agricultural tools and specimens of crops are shown.

Models are shown of both the temporary and permanent dwellings of the tribes of this region. Articles illustrative of child life, such as cradles from various tribes, child clothing, children's toys and games are also to be seen. A very good serial exhibit of the aboriginal fine art of porcupine quill embroidery is to be found here.

Illustrative of methods of transportation in this region we have snow-shoes, dog-sledge, travois, skin-boat, and the birch-bark canoe of the eastern woodland region which borders on the eastern boundary of our state. Also we have a collection of framed photographs showing the evolution of transportation methods and facilities of this region from the Red River cart to the present day rolling-stock of the transcontinental railways.

Of objects illustrative of the European immigration into the region we have a small cannon formerly in place at Ft. Berthold trading post, (see plate number 5) a spinning wheel, an ox-yoke, a boundary post from the international Canadian-American boundary line. Antique copper utensils, and Icelandic and Norwegian costumes are to be seen in our collection.

The Earth-Lodge

The earth-lodge was the style of house used by the American tribes dwelling along the Missouri River, including the Osage, Iowa, Kansa, Oto, Omaha, Pawnee, Ponka, Yankton, Hunkpati, Mandan Hidatsa and Arikara. In order to its construction a circle of the desired diameter was stripped of the surface soil. Four tall, strong forked posts were set in the center about 8 or 10 feet apart. Beams were laid in these forks. Outside of the center posts a circle of shorter forked posts was set and beams laid in the forks. Rafters were laid from the upper to the lower beams. A wall of posts was leaned up against the lower beams. An opening was left at the east, and here was made a vestibule 6 to 14 feet long.

Timbers were laid on the rafters, willows were laid on the timbers and a thatch of dry grass on these willow poles. On the thatch was laid a covering of sods and loose earth firmly tamped and 2 feet thick.

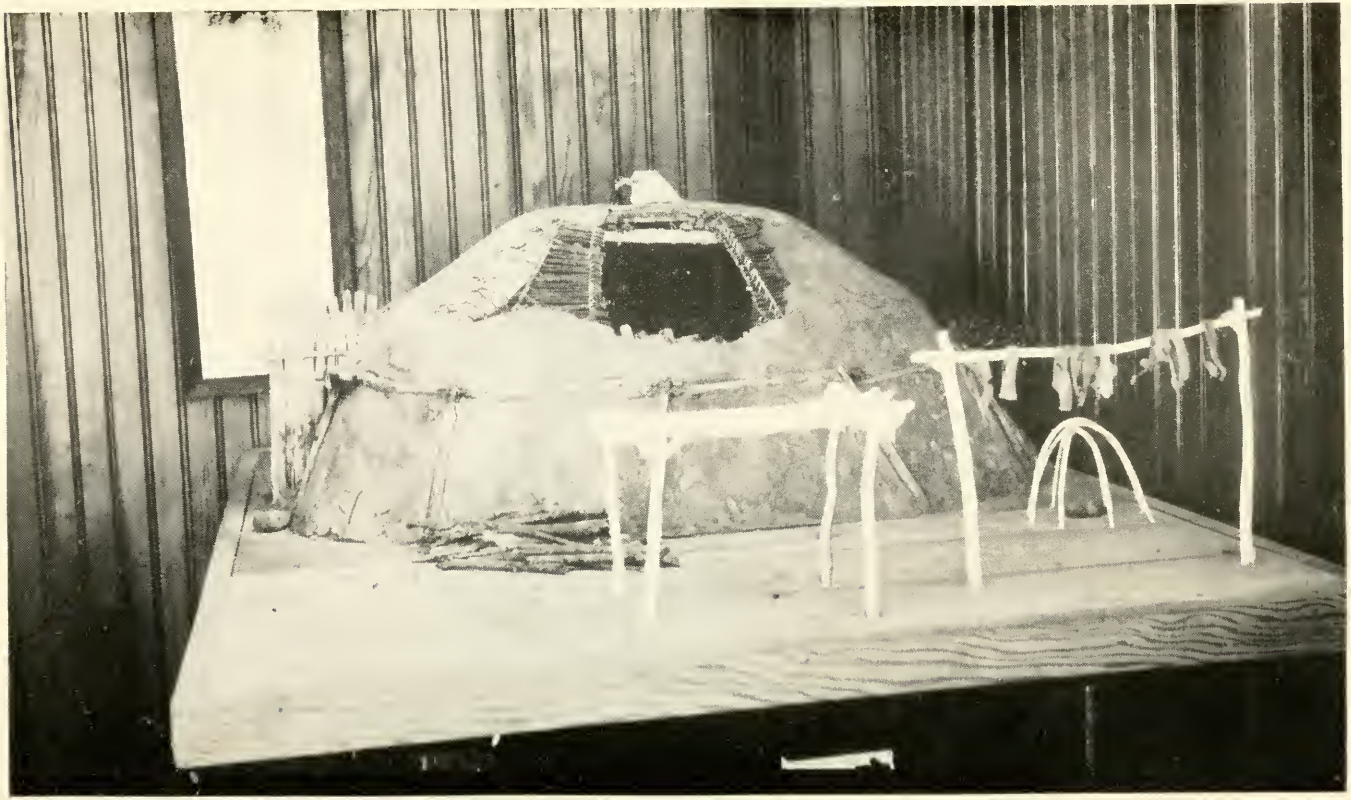


Plate No. 1
Mandan Earth-Lodge

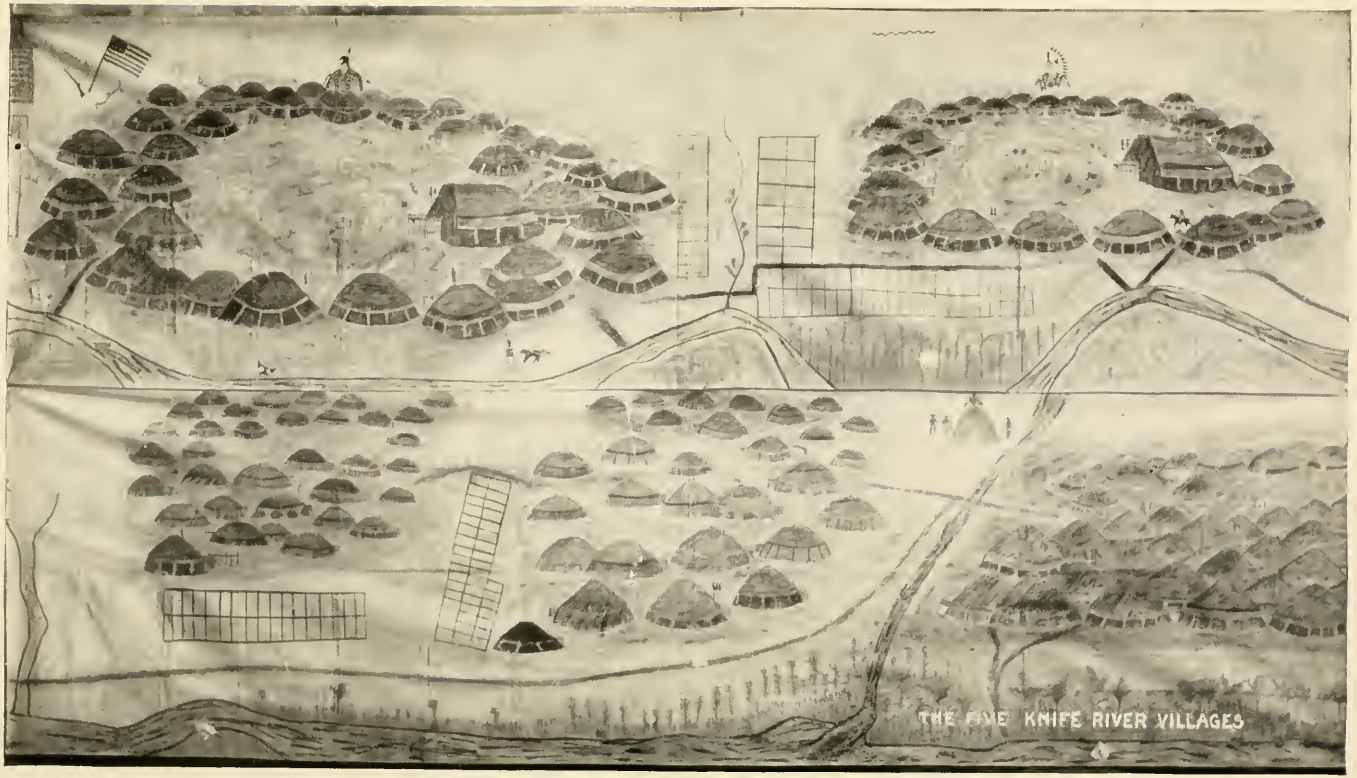


Plate No. 2
Two Mandan Villages
Three Hidatsa Villages

All structural timbers were fastened by tying with ropes of raw hide or of basswood or elm fiber.

An opening was left at the top of the dome for a skylight and for the smoke to escape. The fireplace was at the center of the earth floor; the sleeping compartments were ranged round the wall. The altar was at the west, opposite the doorway.

The diameter of the house was from 30 to 60 feet; the height from 15 to 20 feet. This was a family domicile and not a community house. This was the style of house of the Missouri River tribes, used by them as a permanent dwelling. The tipi was used as a temporary and portable dwelling in traveling.

The earth-lodge probably originated with tribes of the Caddoan stock, that is, Pawnee and Arikara, and was adopted by the Siouan tribes on their entrance into the Missouri River region. [1]

The Pawnee had very elaborate ceremonies and traditions connected with the earth-lodge. The earlier star cult of the Pawnee is recognized in the signification attached to the four central posts. Each stood for a star—the Morning and Evening stars, symbols of the male and female cosmic forces, and the North and South stars.

In the rituals of the Pawnee the earth-lodge is made typical of man's abode on the earth; the floor is the plain, the wall the horizon, the dome the arching sky, the central opening the zenith, dwelling-place of Tirawa, the invisible power which gives life to all created beings.

In the poetic thought of the Pawnee the earth was regarded as Mother and was so called because from the earth's bounty mankind is fed. To their imagination the form of the earth-lodge suggests the figure of speech of these human dwellings as the breasts of Mother Earth, for here man is nourished and nurtured, he is fed and sheltered and blessed with the tendernesses of life. Here he knows love and warmth and gentleness.

Below is given a metrical translation of an ancient Pawnee ritualistic hymn. This hymn is extracted from the ritual of a ceremonial of great age in the Pawnee nation, and there were similar ceremonials among all the tribes of the Plains area. The full ritual is to be found in the 22nd Ann. Rept. of the Bureau of American Ethnology, pt. 2.

Hymn to the Sun

I

Now behold; hither comes the ray of our father Sun; it cometh over all the land, passeth in the lodge, us to touch, and give us strength.

II

Now behold, where alights the ray of our father Sun; it touches lightly on the rim, the place above the fire, whence the smoke ascends on high.

III

Now behold; softly creeps the ray of our father Sun; now o'er the rim it creeps to us, climbs down within the lodge; climbing down, it comes to us.

1. See plates 1 and 2 for structure of earth-lodge and arrangement of lodges in a village.

IV

Now behold; nearer comes the ray of our father Sun; it reaches now the floor and moves within the open space, walking there, the lodge about.

V

Now behold where has passed the ray of our father Sun; around the lodge the ray has passed and left its blessing there, touching us, each one of us.

VI

Now behold; softly climbs the ray of our father Sun; it upward climbs, and o'er the rim it passes from the place whence the smoke ascends on high.

VII

Now behold on the hills the ray of our father Sun; it lingers there as loath to go, while all the plain is dark. Now has gone the ray from us.

VIII

Now behold; lost to us the ray of our father Sun; beyond our sight the ray has gone, returning to the place whence it came to bring us strength.

Description of the TIPI

The word "tipi" is the word in the Dakota language, from the root word **ti** "to dwell", and **pi**, "used for". This was the ordinary conical skin temporary dwelling of the Plains tribes, and the only form of dwelling of some of those living farther northwest.

It commonly had about 20 poles averaging 25 feet in length. The poles were set firmly in the ground in a circle about 15 feet in diameter, held together above by a hide rope wound round the whole bunch about 4 feet from the upper ends. Three poles were first tied together, then the others were laid in the forks of these, then the rope was passed around all of them and tied. The cover was of from 15 to 18 buffalo hides cut and fitted so that when sewn together with sinew thread, they formed a single large sheet nearly semi-circular in shape. This was lifted into place by a special pole at the back of the structure, then the ends were brought around to the front and fastened by means of 8 or 10 small wooden pins at intervals from the door to the crossing of the poles. The bottom was kept in place by pegs about 2 feet apart around the circle. The doorway faced the east, the door being usually a piece of skin stretched over an elliptical frame.

By means of movable flaps on each side of the smoke-hole the draft could be regulated as the winds shifted, the flaps being kept in place by 2 poles oustide of the tipi. The fire-pit was in the center of the tipi.

The beds were at the sides and the back of the tipi. Decorated curtains above the beds kept off any drops of rain which might come through the smoke-hole in rainy weather. The ground was the floor, the part near the beds sometimes cut off from the open space by a hedge of interwoven twigs.

In warm weather the bottom of the tipi was raised to allow the breeze to pass through. In cold weather the bottom was banked with

grass to keep out the wind.

On account of its exact adaptability to prairie life, the tipi was taken as the model of the army tent which bears the name of Gen. Sibley, and is used now by our army.

Toy Tipi

(See Plate No. 3)

Little girls of all the tribes of the region of the Great Plains where the cottonwood tree grows made toy tipis of cottonwood leaves and set them in circles in their play, like the tribal circles. The leaf was torn a little down the midrib, then across the edges a little to turn back for the smoke-flaps, and then the edges were brought round and pinned with a splinter or thorn.

Skis

(See Plate No. 3)

Swedish and Finnish models. Made from 4 feet up to 10 feet long, very narrow, always made of birch. Used more for practical traveling on the level over lakes, marshes and plains. Most graceful ski made, much handwork, individuality of patterns. Greater arch springs than Norwegian, also wider grooves on bottom, square grooves, Norwegian have round grooves.

Norwegian Telemark pattern, most common in Norway, and in Alps. For hill climbing and coasting. Most common all over the world, in Alaska, etc. Preferably made of Norway ash or American hickory or fat Norway pine, ¼ sawed. Adult size 7¼ feet to 7½ feet up to 8 feet. Measure taken by reaching to tip with tip of finger above the hand. Used with harness or only toe-strap. Arch-spring of 2 inches in 6 feet. Preferably made from 2 inch stock. More narrow at middle than at ends. Holes mortised through middle for fastening.

Toys

(See Plate No. 4)

A coasting sled made from buffalo ribs. Such sleds were commonly made by boys of all the tribes in the buffalo country wherever there was snow for coasting.

Little boy's bow and arrows. Little boys among all the tribes in the Plains region played with bows and arrows like this. The arrow is made from a joint of the native grass (Andropogon scoparius) commonly called Bluejoint or Bluestem. Note that a part of the blade is broken off, leaving a part for the plume of the arrow.

Boy's top made from the tip of a buffalo horn. It is kept spinning by means of the whip made with a handle 18 to 24 inches long and two thongs about 8 inches long. It is said boys could keep it spinning for a half hour or more if they were persistent and skillful enough in whipping it.

A child's buzzer. Children of the American tribes made buzzers of a

bone on a sinew strung just as white children employ a button and string for the like purpose. A stick fastened at each end for a handle. It will be noted that some fond mother has given time and energy to decorate this toy with porcupine quills for the delight of her darling. See drawing for method of use.

Sitting Bear's Suit

Porcupine quill embroidered buckskin suit of Sitting Bear last chief of the Arikara tribe of North Dakota. Sitting Bear died in the year 1915. Before his death he bequeathed this suit to the museum of the State Historical Society of North Dakota.

Minature Model of the Skin Boat

(See Plate No. 5)

This form of boat was used by all the tribes resident on the Missouri River, for the purpose of ferrying across streams their goods, their little children, their sick and old people.

Tribes which used such boats were the Arikara ,the Mandan, the Hidatsa, the Dakota, the Ponka, the Omaha, the Oto, the Iowa, the Osage and the Missouri.

Rope Braided from Buffalo Hair

This specimen is from the Osage tribe. All the tribes in the Plains, the buffalo country, used buffalo hair in various ways. Such ropes as this were not for ordinary use but for ceremonial uses. For instance, when a bride was ceremoniously conveyed to her husband the horse on which she rode was led by a buffalo hair rope. Dignity and worth and something of mystical quality attaches to the buffalo and all the products of the buffalo because of the many points of contact of the buffalo with the life of the people of the Plains, furnishing as he did food, clothing, shelter, and many other needs.

Invitation Sticks

It was a custom among Indians of several different tribes, including Dakotas, for the Council, when they wished to have the benefit of advice in any matter under consideration, from men of recognized worth and wisdom, but who were not members of the body or order of Councillors, to invite such men to attend and speak in any particular meeting by sending a messenger to place one of these sticks in the ground at the door of his lodge. This constituted his invitation and summons, and incidentally he was expected to contribute to the feast which would be served at the close of the council.

The world is indebted to aboriginal American (Indian) farmers for the following crops.

1. **Corn,** in five types and innumerable varieties of these types. The five types are: **Dent Corn, Flint Corn, Flour Corn, Pop Corn,** and **Sweet Corn.**

2. **Beans,** of all kinds except the white or "navy" bean. We brought the "navy" bean with us from Europe, but all others, including both pole and bush beans, are American.

3. **Pumpkins** and **squashes** of all varieties.

4. **Gourds.**

5. **Sunflowers.** These are native and wild on the Plains and were reduced to cultivation ages ago. From the American (Indian) tribes tame sunflowers were obtained and introduced into Europe.

Mother Corn
A Pawnee Hymn

I

Mother with the life-giving power now comes,
Stepping out of far distant days she comes,
Days wherein to our fathers gave she food;
As to them, so now unto us she gives,
Thus she will to our children faithful be.
Mother with the life-giving power now comes!

II

Mother with the life-giving power is here.
Stepping out of far distant days she comes.
Now she forward moves, leading as we walk
Toward the future, where blessings she will give,
Gifts for which we have prayed granting to us.
Mother with the life-giving power is here!

Women's Tools

Sledge hammer made of stone. A groove is pecked out of the hammer-head, then a handle is attached by wrapping with wet rawhide. When the rawhide dries it shrinks into the groove and holds the handle firm. These large hammers were used to break bones to get the marrow, to break ice, to drive tent-pegs, etc.

Before Europeans came the American tribes had no iron implements. In the Plains region hoes were made from the shoulder blade of the elk or of the buffalo. The specimen of the Wooden Hoe in the museum is from Winnebago tribe. Iron was unknown to the American tribes before the white men came. Implements were made from bone, shell, wood, stone, etc.

Porcupine Quill Decoration

When we consider the hardships connected with the primitive life of the natives of North America, particularly the tribes of the great plains, it at first seems hardly possible that the woman should have had either the time or the inclination to devote to elaborate embroidery: nevertheless there is abundant evidence of the fact that many hours have been spent on a single object in the desire to give expression to esthetic concepts.

Porcupine quill work is especially interesting by reason of the remarkably fine stitches employed and the ingenuity displayed in the manipulation of the quills to produce effective designs. Many specimens show such skill as to deserve to be included among the fine arts, where sewing and the selection of colors are important desiderata.

The materials for embroidery with porcupine quills are, first, the quills themselves of the porcupine. These are sorted into four sizes by the worker according to the character of the piece of work in hand. Second, dyeing material; third, sinew used as thread; fourth, the tools, which were a pouch of bladder for holding the quills, a bone marker for tracing the designs, some awls, and a knife.

The case containing this display at the museum of the State Historical Society is designed to give some information in the fine art of embroidery with porcupine quills. It contains a piece of the skin of the animal, quills, sorted and dyed, details of technique, with map showing the habitat of the porcupine and the region outside the habitat of the animal in which the quills were used in decorative work. Samples of work include a child's dress, moccasins, tobacco pouch, pipestems and many smaller articles.

The Game of Double-Ball

This is a game played by young women. It was common to many tribes in the Great Plains. The name of the game in the Omaha language is wabasnade. By the girls of that tribe it was played as follows:

Two balls made of buckskin and filled with earth, grass, hair or fur, were joined by a thong. At each end of the playground were two hills of earth 12 or 15 feet apart. Each pair of hills was the base of one of the parties, and it was the aim of each party to pass the ball between their own pair of hills, as that would win the game.

Each player has a small stick about 5 feet long, with which she tries to pick up the balls by thrusting the end of the stick under the thong which connects them. If she succeeds in this she throws the balls towards the goal of her party, and they are able to throw them far. Members of her own party try to catch the balls on their sticks and throw them still farther toward their goal, while members of the opposite party try to catch and throw it back toward their own goal. The bases or goals are from 900 to 1200 feet apart.

Foot-Ball

This is a game played by young women. Some tribes play it by letting the ball fall alternately on the foot or knee and then throwing it up and catching it, thus keeping it in motion for a length of time without letting it fall to the ground.

Among other tribes the player stands on one foot and placing the ball on one toe kicks it up a few inches. As it falls she kicks it up again as many times as she can without letting it fall and without touching the foot to the ground. When this happens the ball passes to another player.

The Library

The library contains a remarkably well chosen collection of works on the early history of the Northwest, and on archaeological and ethnological subjects. It is much used by the students of the high school in their course of study. An expert from the U. S. Biological survey found here valuable material on the former range of certain indigenous animals.

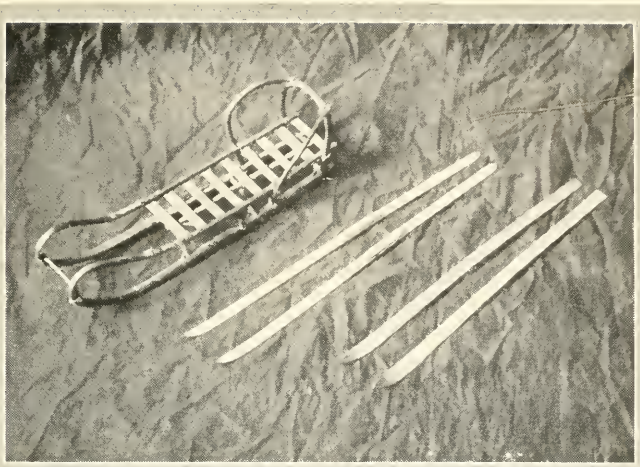
All the current newspapers of the state are on file in the library, and are consulted every day, sometimes by many inquirers. The bound volumes of back files of newspapers are often consulted for legal notices which are not to be found on record elsewhere in the state. Members of the legislature and other officers and employees of the state will find their home papers in our reading room. A list of all the state papers will be found at the end of this bulletin.

The work of cataloguing has been going steadily on. Our own publication, Collections of the State Historical Society, four volumes, have been analyzed, several hundred cards being made for each volume. The Record, an historical publication issued by Col. Lounsberry at Fargo, about twenty years ago has been thoroughly catalogued and has often proved a valuable asset in answering questions in regard to the early history of the state. Two hundred sixty new books and nearly 450 pamphlets have been catalogued besides revising five or six hundred books previously catalogued. Our large exchange list has been revised and the books and pamphlets received from them catalogued. We have about 160 exchanges, of which 16 are with foreign countries including the Royal Colonial Institute of London. There are 54 with learned societies and educational institutions, 27 of these are with colleges. There are 80 exchanges with state institutions and 10 with individuals. We receive about 600 publications including pamphlets from the exchanges in a year.

The books although ouly partly catalogued have been arranged in groups, United States public documents by departments alphabetically: i. e., Agricultural Department, Civil Service Commission, Commerce Department, etc.; State publications by states alphabetically, and miscellaneous books by themselves.

The library has specialized in books dealing with the early history of the northwest, including the life of the Indians before the coming of the whites. In this collection much attention has been paid to Canadian history, to the fur trade and river navigation, and to early explorations and settlement. Among sets of works of special value are the Jesuit Relations, 73 volumes, Early Western Travels, 32 volumes, and the Original Journal of Lewis and Clark, 8 volumes. The great plains country is a special topic of attention and all works dealing with this extensive region, especially in the northern half, are added to the already rich collection. It is realized that this entire group of states between the Mississippi river and the Rocky mountains is passing through a rapid evolution along social, economic, and political lines. It is the desire of the secretary of the society as well as of the librarian to preserve as far as possible an intelligible record of this transition period which has already passed through the successive stages of the Indian period, the period of

the hunter and trapper, and that of the rancher and is now well into the agricultural stage of progress. The library accumulates letters, diaries, and maps and makes transcripts of oral records as they are offered by old settlers. In the four volumes of the Collections already published there are recorded biographies or biographical notes covering the life and work of over 270 of the early pioneers and settlers of this state and territory. A very considerable body of manuscript covering every phase of our early history is now awaiting publication in Volume V of the Collections. The complete history of two counties of the state, Cavalier and Traill, are partly completed and will be published in the near future.



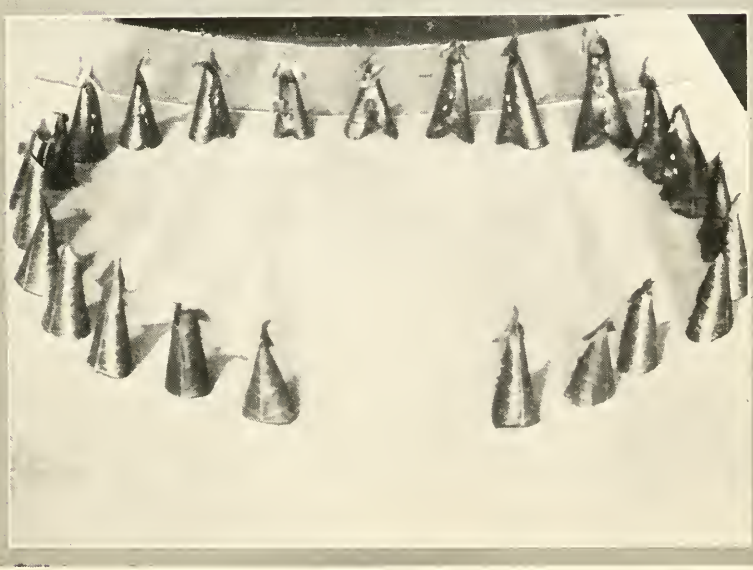


Plate No. 3
Skis and Dog-Sled
Toy Tipis

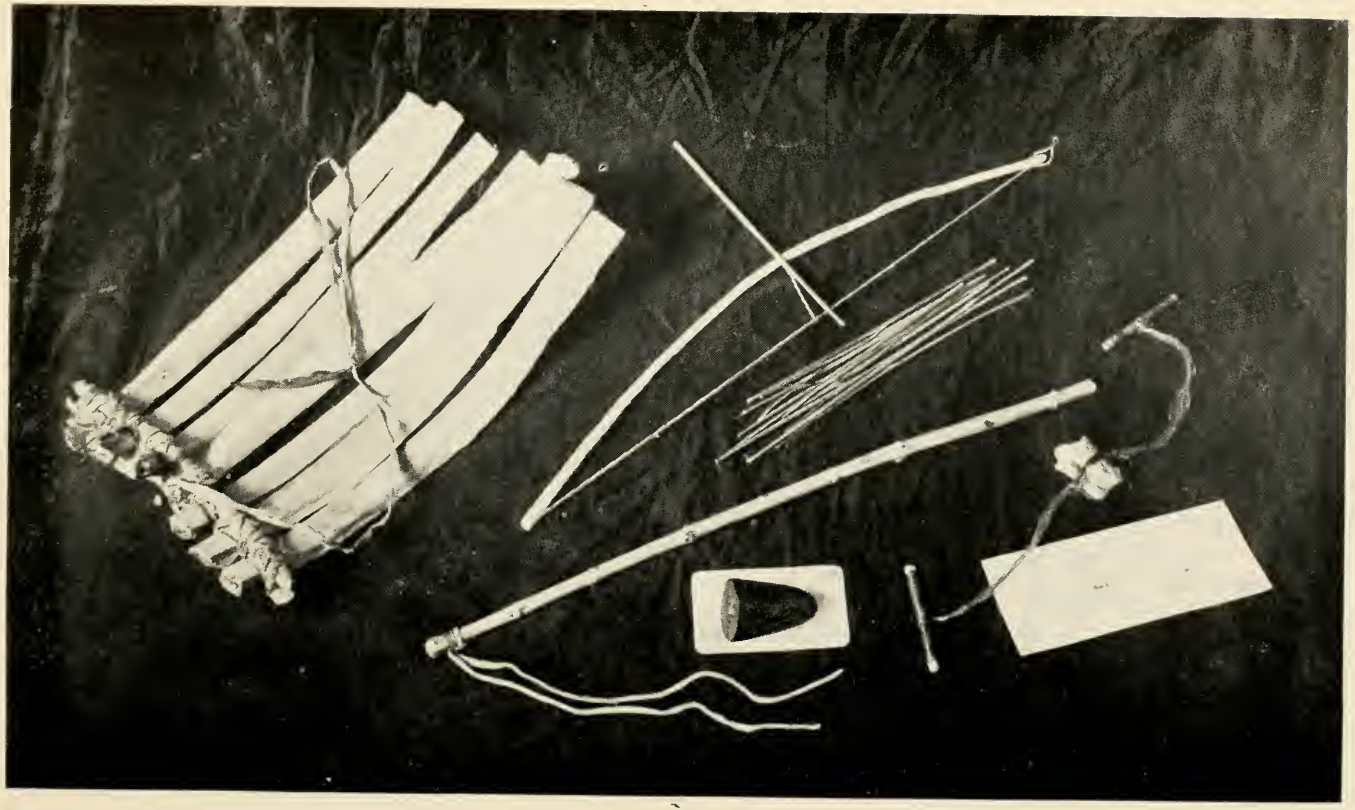


Plate No. 4

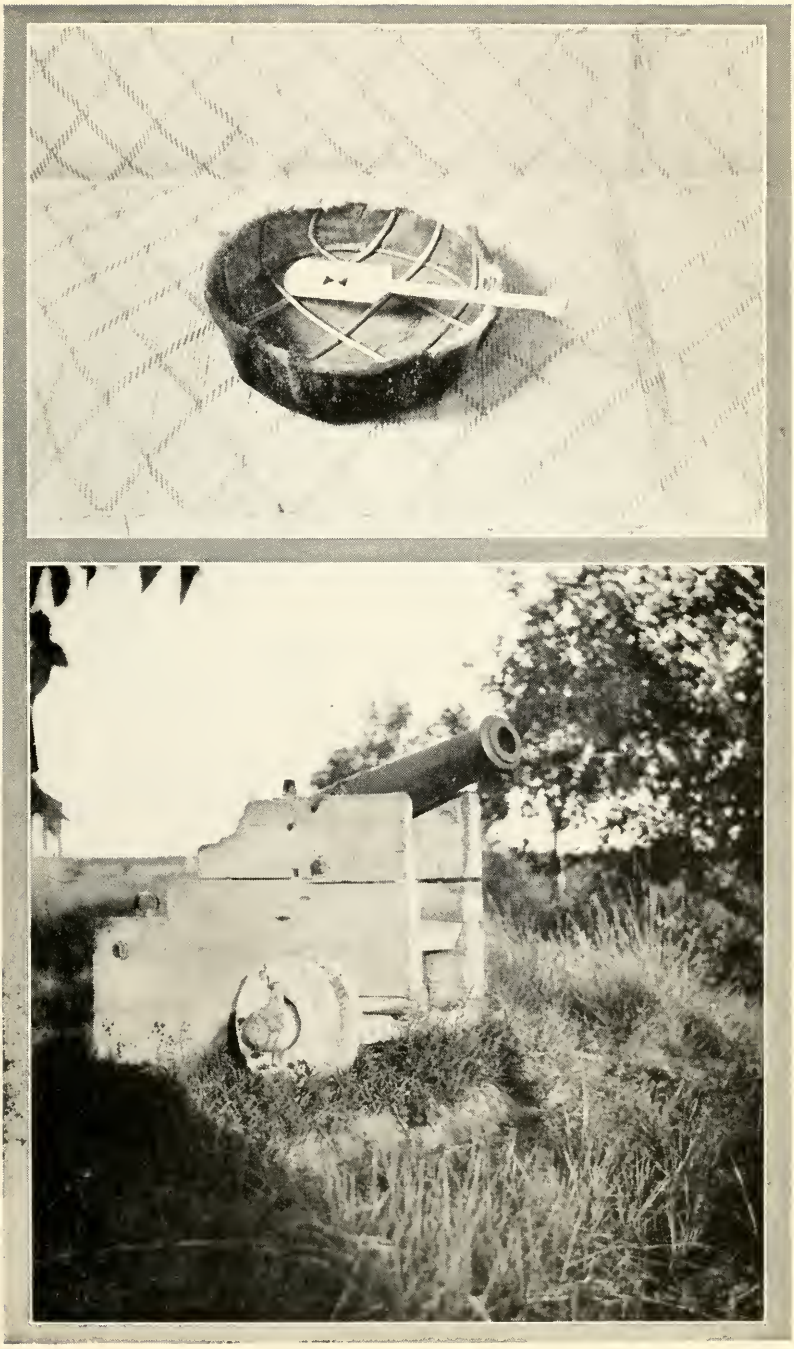


Plate No. 5

Plate No. 6
Museum

DAILIES

Place	Name	County	Publisher
Bismarck	Bismarck Tribune	Burleigh	Tribune Publishing Co.
Devils Lake	Devils Lake Daily Journal	Ramsey	J. H. Bloom
Fargo	Fargo Daily Courier News	Cass	Nonpartisan Publishing Co.
Fargo	Fargo Forum	Cass	Forum Publishing Co.
Grand Forks	Grand Forks Herald	Grand Forks	Grand Forks Herald Co.
Jamestown	Jamestown Daily Alert	Stutsman	Alert Publishing Co.
Jamestown	Jamestown Daily Capital	Stutsman	Jesse B. Burgster
Mandan	Mandan Daily Pioneer	Morton	Pioneer Publishing Co.
Minot	Minot Daily News	Ward	Optic-Reporter Publishing Co.
New Rockford	New Rockford State Center	Eddy	New Rockford Publishing Co.
Valley City	Daily Times-Record	Barnes	Greenwood & Houghtaling

SEMI-WEEKLY

Bismarck	Staats Anzeiger	Burleigh	Bismarck Printing Co.

WEEKLIES

Abercrombie	Abercrombie Messenger	Richland	H. Squires and W. L. Hanson
Adams	Adams Standard	Walsh	M. C. Lovestrom
Alamo	Alamo Farmer	Williams	Alamo Publishing Co.
Alexander	McKenzie County Chronicle	McKenzie	J. H. McGarry
Alkabo	Alkabo Gazette	Divide	Simmons and Standeford
Ambrose	Ambrose Tribune	Divide	A. L. De Witt
Amidon	Slope County News	Slope	Connolly Bros.
Anamoose	Anamoose Progress	McHenry	W. H. Sample
Aneta	Aneta Panorama	Nelson	C. W. Baumann
Antler	Antler American	Bottineau	Walter R. Lee
Arnegard	Arnegard Call	McKenzie	Mrs. Lee Jenkins
Ashley	Ashley Tribune	McIntosh	C. C. Lowe
Baldwin	Baldwin Bulletin	Burleigh	F. Pfaff
Balfour	Balfour Messenger	McHenry	Edwin J. Carlen
Bantry	Bantry Advocate	McHenry	Charles F. Varty

Bathgate	Pink Paper	Pembina	F. A. Willson
Beach	Beach Advance	Golden Valley	Chas. I. Cook
Beach	Golden Valley Chronicle	Golden Valley	C. T. Bolstad
Beach	Golden Valley Progress	Golden Valley	Richard Bros.
Belfield	Belfield Times	Stark	Harry Dence
Benedict	Benedict Banner	McLean	W. T. Cooper
Bentley	Bentley Bulletin	Hettinger	Hazel Little
Berthold	Berthold Tribune	Ward	W. E. Krick
Beulah	Beulah Independent	Mercer	A. D. Brown
Binford	Binford Times	Griggs	C. E. Peterson
Bisbee	Bisbee Gazette	Towner	J. M. Gores and A. Egeland
Bismarck	Bismarck Tribune	Burleigh	Tribune Publishing Co.
Bismarck	Palladium	Burleigh	Palladium Publishing Co.
Bismarck	Public Opinion	Burleigh	Northwestern Press Association
Blaisdell	Mountrail County Herald	Mountrail	Mrs. Katherine McCann
Bottineau	Bottineau County News	Bottineau	F. C. Falkenstein
Bottineau	Bottineau Courant	Bottineau	Bottineau Co-operative Publishing Co.
Bowbells	Bowbells Tribune	Burke	B. A. Stefonowicz
Bowdon	Bowdon Guardian	Wells	Wilford J. Burt
Bowman	Bowman Citizen	Bowman	George A. Totten, Jr.
Bowman	Bowman County Pioneer	Bowman	W. H. Workman
Braddock	Braddock News	Emmons	F. B. Streeter
Brinsmade	Brinsmade Star	Benson	John Lindelien
Buffalo	Buffalo Express	Cass	J. U. Pavlik
Burnstad	Burnstad Comet	Logan	Wm. L. Jackman
Burt	Burt Echo	Hettinger	Morton Little
Buxton	Buxton Outlook	Traill	J. G. Curtis
Calvin	Calvin Times	Cavalier	G. D. Arnold
Cando	Cando Herald	Towner	George B. Denison
Cando	Cando Record	Towner	E. W. Spencer
Carpio	Carpio Free Press	Ward	M. J. Pavlik
Carpio	Hartland Herald	Ward	M. J. Pavlik
Carrington	Carrington Record	Foster	H. C. Darland
Carrington	Foster County Independent	Foster	George P. Collins
Carson	Carson Press	Grant	J. C. Bell
Casselton	Casselton Reporter	Cass	Potter & Potter
Cavalier	Cavalier Chronicle	Pembina	J. K. Fairchild

Cayuga	Cayuga Citizen	Sargent	Chas. O. Weston
Center	Center Republican	Oliver	W. P. Thurston
Charbonneau	Charbonneau Herald	McKenzie	A. M. Young
Charleson	McKenzie County Journal	McKenzie	S. Th. Westdal
Churches Ferry	Churches Ferry Sun	Ramsey	C. E. Harding
Cleveland	Stutsman County Leader	Stutsman	Hugh Osborne
Cogswell	Cogswell Enterprise	Sargent	Chas. A. Jordan
Columbus	Columbus Reporter	Burke	Harold B. Myers
Cooperstown	Griggs County Sentinel Courier	Griggs	H. S. Rearick Publishing Co.
Courtenay	Courtenay Gazette	Stutsman	A. F. Klenk
Crary	Crary Public Oinion	Ramsey	Edgar Anderson
Crosby	Crosby Review	Divide	W. H. Ware
Crosby	Divide County Journal	Divide	Divide County Publishing Co.
Crystal	Crystal Call	Pembina	J. A. Minder & Sons
Davenport	Davenport News	Cass	H. G. Broten
Dawson	Dawson Press	Kidder	B. G. McElroy
Dazey	Dazey Commercial	Barnes	Leo Ratcliff
Deering	Deering Enterprise	McHenry	Fred Roble
Denhoff	Denhoff Voice	Sheridan	Geo. Thom, Jr.
Des Lacs	Des Lacs Obsever	Ward	T. M. Filbert
Devils Lake	Devils Lake Journal	Ramsey	J. H. Bloom
Devils Lake	Devils Lake World	Ramsey	E. M. Crary
Dickey	Dickey Reporter	LaMoure	H. D. Mack
Dickinson	Dickinson Press	Stark	Ernest L. Peterson
Dickinson	Nord Dakota Herold	Stark	John Nadolski
Dickinson	Recorder Post	Stark	S. C. Barnes
Dodge	Dodge Dispatch	Dunn	Ranney Publishing Co.
Dogden	Dogden News	McLean	E. E. Colwell
Donnybrook	Donnybrook Courier	Ward	H. E. Johnson
Douglas	Douglas Herald	Ward	Ira F. Surber
Drake	Drake News	McHenry	Edwin J. Carlen
Drayton	Drayton Echo	Pembina	R. A. Gilroy
Dunn Center	Dunn Center Journal	Dunn	C. J. Doherty
Dunn Center	Spring Valley Times	Dunn	R. W. Robertson
Dunseith	Dunseith Magnet	Rolette	J. Dwight Hargreaves
Edgeley	Edgeley Mail	LaMoure	W. S. Hancock
Edinburg	Edinburg Tribune	Walsh	G. S. Breidford

Edmore	Edmore Herald News	Ramsey	Hugh Wells
Egeland	Egeland Enterprise	Towner	M. O. Long
Elgin	Elgin Times	Grant	A. R. Knight
Ellendale	Dickey County Leader	Dickey	H. J. Goddard
Enderlin	Enderlin Independent	Ransom	C. H. Potter
Esmond	Esmond Bee	Benson	H. P. Allison
Fairdale	Fairdale Times	Walsh	Fred A. Callis
Fairmount	Fairmount News	Richland	B. W. Clabaugh
Fairview	Fairview Tribune	McKenzie	C. M. Mumby
Fargo	Co-operators Herald	Cass	A. M. Baker and R. V. Fyles
Fargo	Fargo Blade	Cass	J. J. Jordan
Fargo	Fargo Forum and Weekly Republican	Cass	Forum Publishing Co.
Fargo	Fram	Cass	I. H. Ulsaker
Fargo	Nonpartisan Leader	Cass	Herbert Gaston
Fargo	North Dakota Democrat	Cass	George W. Wilkinson
Fargo	Search-light	Cass	L. H. Ulsaker and A. T. Cole
Fessenden	Wells County Free Press	Wells	C. M. Brinton
Fingal	Fingal Herald	Barnes	L. R. Lisle
Finley	Finley Beacon	Steele	G. A. Monteith
Flasher	Flasher Hustler	Morton	J. K. McLeod
Flaxton	Flaxton Times	Burke	Hoyt Bros.
Forbes	Forbes Republican	Dickey	J. N. Nagel
Fordville	Fordville Chronicle	Walsh	Sam S. Haislet
Forman	Forman Independent News	Sargent	Jay H. Maltby
Fort Yates	Sioux County Pioneer	Sioux	C. Christenson
Fortuna	Fortuna Leader	Divide	James B. Hedges
Fryburg	Fryburg Pioneer	Billings	Gerald P. Nye
Gackle	Gackle Republican	Logan	W. S. Hancock
Garrison	Garrison Advance	McLean	T. L. Stanley
Garrison	McLean County Independent	McLean	Currier Pros.
Gascoyne	Gascoyne Gazette	Bowman	W. C. Smith
Glenburn	Glenburn Advance	Renville	R Gilbertsen
Glen Ullen	Glen Ullen News	Morton	Wallace R. Hall
Golden Valley	German American	Mercer	L. E. Dreveskracht
Goodrich	Goodrich Weekly Citizen	Sheridan	A. D. McKinnon
Grace City	Grace City Gazette	Foster	J. D. Peterson
Grafton	Grafton News and Times	Walsh	R. P. Luchau

Grafton	Walsh County Record	Walsh	Grant S. Hager
Grand Forks	Grand Forks Independent	Grand Forks	The Page Printerie, Inc.
Grand Forks	Normanden	Grand Forks	P. O. Thorson
Grand Forks	Progressive Observer	Grand Forks	P. O. Thorson
Grand Forks	Weekly Times-Herald	Grand Forks	Times-Herald Pub. Co.
Grano	Grano Tribune	Renville	Carl Carlson
Granville	Granville Herald	McHenry	C. R. Kendall
Grassy Butte	Grassy Butte Advertiser	McKenzie	Wm. Campbell Dennison
Grenora, P. O. Howard	Grenora Examiner	Williams	John N. Page
Grenora, P. O. Howard	Grenora Gazette	Williams	Nels Olesen
Gwinner	Prairie Press	Sargent	H. C. Edblom
Halliday	Halliday Promoter	Dunn	T. Leroy Evans
Hamilton	North Dakota Independent	Pembina	H. P. Wood
Hampden	Hampden Guardian	Ramsey	Fred H. Rieger
Hankinson	Hankinson News	Richland	W. C. Forman, Jr.
Hannaford	Hannaford Enterprise	Griggs	P. A. Anderson
Hanna	Moon	Cavalier	S. J. A. Boyd
Hansboro	Hansboro News	Towner	D. D. Finley
Harvey	Harvey Herald and Advertiser	Wells	C. B. Thomas
Harvey	Harvey Journal	Wells	J. F. Richards
Hastings	Hastings Times	Barnes	Ray P. Colburn
Hatton	Hatton Free Press	Traill	Hatton Printing Co.
Havana	Havana Union	Sargent	George & Simpson
Havelock	American German	Hettinger	J. N. Fulton
Haynes	Haynes Register Gazette	Adams	Mary Mack
Hazelton	Emmons County Republican	Emmons	Ralph C. Colburn
Hazen	Hazen Star	Mercer	J. C. Schleppegrell
Hebron	Hebron Herald	Morton	W. P. Thurston
Hebron	Hebron Tribune	Morton	Geo. J. Landon
Hettinger	Adams County Record	Adams	Record Printing Co.
Hettinger	Hettinger Journal	Adams	M. A. Fuller
Hillsboro	Hillsboro Banner	Traill	L. E. George
Hope	Hope Pioneer	Steele	L. J. Bowen
Hunter	Hunter Herald	Cass	F. O. Eberhardt
Hurdsfield	Hurdsfield Herald	Wells	A. U. Jackson

Inkster	Inkster Enterprise	Grand Forks	William Roche
Jamestown	Jamestown Weekly Alert	Stutsman	Alert Publishing Co.
Jamestown	North Dakota Capital	Stutsman	Jesse B. Burgster
Jamestown	Stutsman County Democrat	Stutsman	M. P. Morris
Jud	Jud Leader	LaMoure	A. L. Ravely
Kathryn	Kathryn Recorder	Barnes	Arthur Abrahamsen
Kenmare	Kenmare Journal	Ward	W. B. McLaughlin
Kenmare	Kenmare News	Ward	V. A. Corbett
Kensal	Kensal Progress	Stutsman	W. T. Wasson
Killdeer	Killdeer Herald	Dunn	I. L. Doherty
Killdeer	Killdeer Tribune	Dunn	Charles E. Palmer
Kindred	Kindred Tribune	Cass	N. H. Johnson
Knox	Knox Advocate	Benson	T. L. Delameter
Kulm	Kulm Messenger	LaMoure	Peterson Bros.
Lakota	Lakota American	Nelson	John Stewart
Lakota	Nelson County Observer	Nelson	Frank Raff
LaMoure	LaMoure County Chroncile	LaMoure	H. R. S. Diesem
LaMoure	LaMoure Echo	LaMoure	C. C. Lowe
Langdon	Cavalier County Republican	Cavalier	Forkner & Groom
Langdon	Courier Democrat	Cavalier	A. I. Koehmstedt
Lankin	Lankin Reporter	Walsh	Howard Africa
Lansford	Lansford Journal	Bottineau	Frank C. Nye
Larimore	Larimore Pioneer	Grand Forks	Pioneer Printing Co.
Lawton	Lawton Republican	Ramsey	S. T. Scott
Leeds	Leeds News	Benson	Chas. B. Dean
Leith	Leith Index	Grant	C. H. Samuelson
Leonard	Leonard Journal	Cass	Victor E. Swanson
Lidgerwood	Lidgerwood Broadaxe	Richland	J. E. Melton
Lidgerwood	Lidgerwood Monitor	Richland	W. I. Irvine
Lignite	Lignite American	Burke	Carl V. Torngren
Linton	Emmons County Free Press	Emmons	J. M. Stewart
Linton	Emmons County Record	Emmons	F. B. Streeter
Lisbon	Lisbon Free Press	Ransom	Boyden Bros.
Lisbon	Ransom County Gazette	Ransom	William M. Jones, Jr.
Litchville	Litchville Bulletin	Barnes	Nelson & Jongeward
Luverne	Luverne Ledger	Steele	J. Earl Fladeland
McClusky	McClusky Gazette	Sheridan	Ed X. Moore

McClusky	Sheridan Post	Sheridan	T. D. Monsen
McGregor	McGregor Herald	Williams	Frank Rodgers
McHenry	McHenry Tribune	Foster	John B. Howard
McKenzie	McKenzie Gazette	Burleigh	C. W. Malmquist
McVille	McVille Journal	Nelson	Harry M. Case
Maddock	Maddock Standard	Benson	Standard Printing Co.
Makoti	Makoti Sentinel	Ward	Thos. Buchanan
Mandan	Mandan News	Morton	News Printing Co.
Mandan	Mandan Pioneer	Morton	Pioneer Publishing Co.
Mandan	Mandan Republican	Morton	S. A. Young
Manning	Dunn County News	Dunn	T. Leroy Evans
Manning	Dunn County Settler	Dunn	I. L. Doherty
Marion	Marion Sentinel	LaMoure	N. N. Hermann
Marmarth	Marmarth Mail	Slope	James H. Cramer
Martin	Searchlight	Sheridan	J. M. Smith
Max	Max Enterprise	McLean	F. E. Wright
Maxbass	Maxbass Monitor	Bottineau	W. O. Hales
Mayville	Mayville Tribune-Farmer	Traill	E. D. Lum
Medina	Medina Citizen	Stutsman	W. H. Nye
Medora	Billings County Herald	Billings	L. A. Warner
Mercer	Mercer Telegram	McLean	E. M. Plowman
Michigan	Michigan Arena	Nelson	P. M. Paulson
Milnor	Sargent County Teller	Sargent	John Edstrom and Nels Nelson
Milton	Milton Globe	Cavalier	Ernest L. Peterson
Mineral Springs	Mineral Springs Tribune	Slope	George T. Dollard
Minnewaukan	North Dakota Siftings	Benson	William Miller
Minot	Messenger	Ward	L. D. McGahan
Minot	Ward County Independent	Ward	Truax & Colcord
Minto	Minto Journal	Walsh	W. G. Mitchell
Mohall	Mohall Tribune News	Renville	Charles Lano
Monango	Monango Journal	Dickey	J. H. Nagel and J. M. Field
Montpelier	Montpelier Magnet	Stutsman	G. A. Weston
Mott	Mott Pioneer Press	Hettinger	Elmer Enge
Mott	Mott Spotlight	Hettinger	John T. Charmley
Munich	Munich Herald	Cavalier	Norris H. Nelson
Napoleon	Napoleon Homestead	Logan	O. F. Bryant
Neche	Neche Chronotype	Pembina	R. H. Fadden and H. M. Young

New England	Hettinger County Herald	Hettinger	Connolly Bros.
New Leipzig	New Leipzig Sentinel	Grant	Vitze & Williams
New Rockford	Eddy County Provost	Eddy	P. M. Mattson
New Rockford	Transcript	Eddy	A. C. Olson
New Salem	New Salem Journal	Morton	Edward Sullivan
Nome	Nome Tribune	Barnes	Roy P. Allison
Noonan	Noonan Miner	Divide	Calvin L. Andrist
Northwood	Northwood Gleaner	Grand Forks	D. L. Campbell
Oakes	Oakes Journal	Dickey	Roy A. Bast
Oakes	Oakes Times	Dickey	Alex R. Wright
Omemee	Omemee Herald	Bottineau	Matt. Johnson
Osnabrock	Osnabrock Independent	Cavalier	W. J. Storie
Overly	Overly News	Bottineau	Al. Van Dahl
Page	Page Record	Cass	W. L. Brown
Palermo	Palermo Independent	Mountrail	S. B. Eidsmoe
Park River	Park River Gazette News	Walsh	Frank J. Prochaska
Park River	Park River Herald	Walsh	A. C. Thompson
Parshall	Parshall Leader	Mountrail	David Larin
Pekin	Pekin Budget	Nelson	E. C. Brekken
Pembina	Pioneer Express	Pembina	Wardell & Thompson
Petersburg	Nelson County Record	Nelson	George C. Reeder
Pettibone	Pettibone Spectator	Kidder	F. G. Jennings
Pingree	Pingree Patriot	Stutsman	O. A. Ruud
Plaza	Plaza Pioneer	Mountrail	Geo. J. Smith
Portal	International	Burke	Hoyt Bros.
Portland	Portland Republican	Traill	Portland Printing Co.
Powers Lake	Powers Lake Echo	Burke	Geo. B. Gee
Raleigh	Raleigh Herald	Grant	Selmer H. Tovaas
Rawson	Rawson Tribune	McKenzie	A. R. Jones
Ray	Ray Pioneer	Williams	Edwin J. Knudson
Reeder	Western Call and Reeder Times	Adams	Fuller Printing Co.
Regan	Regan Headlight	Burleigh	H. W. Walker
Regent	Regent Times	Hettinger	Frank E. Ellickson
Reynolds	Reynolds Enterprise	Grand Forks	Kenneth B. Williams
Rhame	Rhame Review	Bowman	H. N. Lynn
Richardton	Der Volksfreund	Stark	Bernhard Arnold
Robinson	Robinson Times	Kidder	M. F. Flaherty

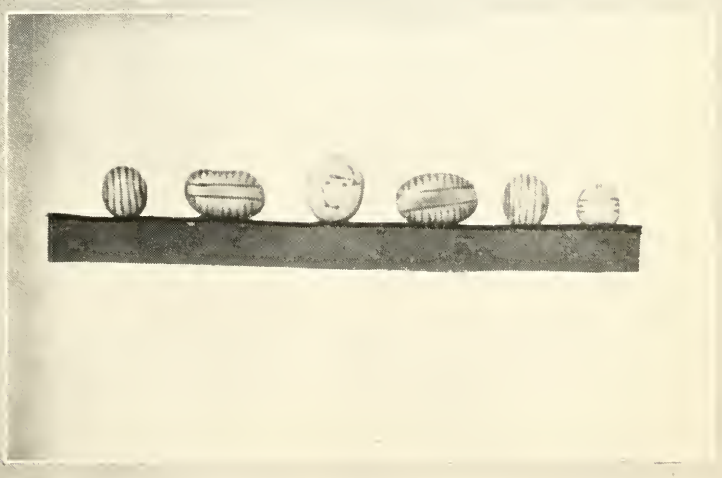


Plate No. 7
Mandan Women Playing Game
Game Pieces

Plate No. 8
Bear-on-the-Water and His Wife, Yellow-Nose, Mandans

Rogers	Rogers Citizen	Barnes	Leo Ratcliff
Rolette	Rolette Record	Rolette	Chas. W. Sibley
Rolla	Rolette County Herald	Rolette	W. D. Packard
Rolla	Turtle Mountain Star	Rolette	W. J. Hoskins
Ross	Ross Valley News	Mountrail	John S. Patterson
Rugby	Pierce County Tribune	Pierce	L. H. Bratton
Ruso	Ruso Record	McLean	E. E. Cowell
Russell	Russell Sentinel	Bottineau	J. H. Pittman
Ryder	Ryder News and Times	Ward	O. H. Lomen
Saint John	Saint John Leader	Rolette	Chas. R. Lyman
Saint Thomas	Saint Thomas Times	Pembina	Grant S. Hager
Sanborn	Sanborn Enterprise	Barnes	William McKean
Sanger	Sanger Advance	Oliver	William G. Bunde
Sanish	Sanish Pilot	Mountrail	J. S. Patterson
Sanish	Sanish Sentinel	Mountrail	C. A. Pickering
Sarles	Sarles Advocate	Cavalier	Carl L. George
Sawyer	Sawyer Telegraph	Ward	D. R. Green
Schafer	Schafer Record	McKenzie	W. S. Graham
Scranton	Scranton Register	Bowman	Scranton Publishing Co.
Sentinel Butte	Sentinel Butte Republican	Golden Valley	Walter A. Shear
Sharon	Sharon Reporter	Steele	S. Malmin
Sheldon	Sheldon Progress	Ransom	Wanzo M. Shaw
Sherbrooke	Steele County Tribune	Steele	S. V. Anderson
Sherwood	Sherwood Tribune	Renville	E. L. Penn
Sheyenne	Sheyenne Star	Eddy	C. C. Manning
Shields	Shields Enterprise	Grant	F. A. Shipman
Souris	Souris Messenger	Bottineau	Souris Publishing Co.
Stanley	Mountrail County Promoter	Mountrail	John S. Patterson
Stanley	Stanley Sun	Mountrail	Geo. W. Wilson
Stanton	Mercer County Republican	Mercer	C. F. Schweigert
Stanton	Stanton Post	Mercer	O. A. Schreiber
Starkweather	Starkweather Times	Ramsey	Rilie R. Morgan
Steele	Steele Ozone	Kidder	H. S. Wood
Streeter	Streeter Herald	Stutsman	W. D. Putnam
Sutton	Sutton Reporter	Griggs	F. S. Marrs
Sykeston	Sykeston News	Wells	C. L. Covell
Tappen	Tappen Journal	Kidder	H. S. Wood

Taylor	Taylor Reporter	Stark	J. L. Strang
Tioga	Tioga Gazette	Williams	H. F. Irwin
Tolly	Tolly Journal	Renville	Swanson & Scott
Tolna	Tolna Tribune	Nelson	Harry M. Case
Tower City	Tower City Topics	Cass	Geo. J. Heinze
Towner	Towner News-Tribune	McHenry	D. R. Carlson
Turtle Lake	Turtle Lake Wave	McLean	E. J. Jones
Tuttle	Tuttle Star	Kidder	Henry S. Wood
Underwood	Times	McLean	John Satterlund
Upham	Upham Star	McHenry	C. C. Morrison
Valley City	North Dakota Patriot	Barnes	G. B. Vallandigham
Valley City	Valley City Courier	Barnes	P. R. Trubshaw
Valley City	Weekly Times Record	Barnes	Greenwood & Houghtaling
Van Hook	Van Hook Tribune	Mountrail	R. J. Kane
Velva	Velva Journal	McHenry	W. H. Francis
Wahpeton	Globe Gazette	Richland	R. N. Falley
Wahpeton	Wahpeton Times	Richland	E. S. Cameron.
Walcott	Walcott Reporter	Richland	Richard N. Lee
Wales	Wales Progress	Cavalier	P. C. Glidden
Walhalla	Walhalla Mountaineer	Pembina	Chas. H. Lee
Warwick	Warwick Weekly Sentinel	Benson	Francis Xavier Kirsch
Washburn	Washburn Leader	McLean	John Satterlund
Watford	Watford Guide	McKenzie	W. S. Graham
Werner	Werner Record	Dunn	A. N. McDonald
Westhope	Westhope Standard	Bottineau	A. J. Drake
White Earth	White Earth Record	Mountrail	Record Publishing Co.
Wildrose	Wildrose Plainsman	Williams	Frank Rodgers
Wildrose	Williams County Mixer	Williams	F. E. Stefonowicz
Williston	Williston Graphic	Williams	John A. Corbett
Williston	Williston Herald	Williams	George Farries
Willow City	North Dakota Eagle	Bottineau	T. C. Michaels
Wilton	Wilton News	McLean	G. W. Stewart
Wimbledon	Wimbledon News	Barnes	A. F. Steffen
Wing	Wing Statesman	Burleigh	C. A. Stratton
Wishek	Wishek News	McIntosh	German American Printing Co.
Wolford	Wolford Mirror	Pierce	Breen & Breen
Woodworth	Woodworth Rustler	Stutsman	Will H. Wright

Wyndmere	Wyndmere Pioneer	Richland	H. E. Sievert
York	York Citizen	Benson	Andrew W. Mavis
Zahl	Zahl Booster	Williams	Zahl Publishing Co.
Zap	Zap Enterprise	Mercer	Donald McCord

The Page Printerie, Inc., Grand Forks, N. D.

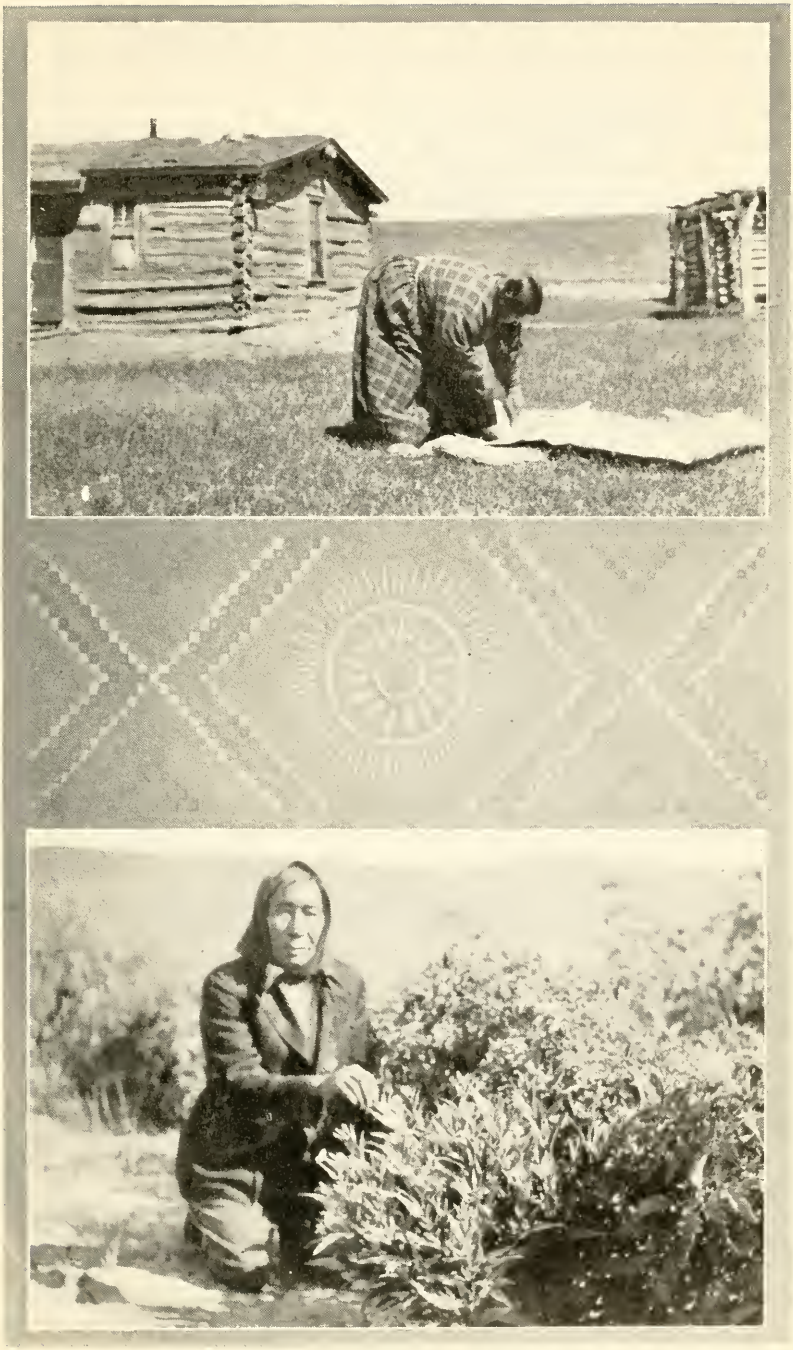


Plate No. 9
Arikara Woman Using Hide-Scraper
Strikes Two Tending His Tobacco (Arikara)

OCT. 68
N. MANCHESTER,
INDIANA

LIBRARY OF CONGRESS

0 016 093 976 A